Australian Society for Limnology Inc.

NEWSLETTER

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ASL Australian Society for Limnology

AUSTRALIAN SOCIETY FOR LIMNOLOGY INC.

The Australian Society for Limnology Inc. (ASL) is an Australian based scientific society whose focus is the study and management of inland waters. The ASL was established in 1961, and has a current membership of over 650 researchers, managers, engineers, teachers and tertiary level students from all states and territories. Members have a strong professional interest in inland aquatic issues, including the maintenance of biodiversity, the maintenance and/or restoration of water quality, and the wise use of aquatic resources. The Society also has a strong interest in fostering the scientific and intellectual development of tertiary students.

The Society includes members working in government agencies, tertiary institutions and many industries related to aquatic resources. Through their daily activities, members have contact with local communities and are in a sound position to interpret and advise on inland water issues. The Society has a substantial knowledge base, and has assumed a responsibility to ensure that this is available to those who manage inland waters.

Accordingly, the charter of the ASL is to further our understanding of Australia's inland waters and to promote their wise use and sustainable management. In this manner we will contribute to the continued existence of this valued resource and the maintenance and enhancement of the quality of life for all Australians. The ASL regularly produces a newsletter with notes on limnological activities, articles of interest, book reviews and announcements of upcoming events likely to be of interest to Members.

ASL Home Page
www.asl.org.au

OUTGOING EXECUTIVE OFFICERS 2010

President
Darren Baldwin
Senior Research Scientist, The Murray-Darling Freshwater Research Centre
PO Box 991
Wodonga VIC 3689
Ph: +61-2-6058 2322, Fax: +61-2-6059 7531 E-mail:
Darren.Baldwin@csiro.au

Vice-President
Darren Ryder
Dept Ecosystem Management
UNE
Armidale NSW 2351
Ph: 02-67735226
Dryder2@pobox.une.edu.au

Immediate Past President
Professor Stuart E. Bunn
Director, Australian Rivers Institute, Griffith University,
Nathan, Queensland 4111
Ph: (61-7) 37357407, Fax: (61-7) 37357615, E-mail: S.Bunn@griffith.edu.au,

Secretary
Dr Richard Marchant
Museum Victoria, GPO Box 666E, Melbourne VIC 3001
Ph: 03-8341 7433, Fax: 03-8341 7750, Email: rmarch@museum.vic.gov.au

Treasurer/Membership Officer
Dr Sabine Schreiber
ASL Inc, PO Box 605, Mulgrave VIC 3170.
Mobile: 0417 058 406
Email: esgschreiber@gmail.com

Student rep
Patrick Laceby
Australian Rivers Institute
Griffith University
PO Box 639
Nathan QLD 4111
Ph: 0431181945
Pat.laceby@gmail.com

INCOMING EXECUTIVE OFFICERS 2011

President
Darren Ryder
Dept Ecosystem Management
UNE
Armidale NSW 2351
Ph: 02-67735226
Dryder2@pobox.une.edu.au

Vice-President
Belinda Robson
School of Environmental Science
South Street campus, Murdoch University
90 South Street, Murdoch, Western Australia 6150
Phone: 08 9360 2417
Email: B.Robson@murdoch.edu.au

Immediate Past President
Darren Baldwin
Senior Research Scientist, The Murray-Darling Freshwater Research Centre
PO Box 991
Wodonga VIC 3689
Ph: +61-2-6058 2322, Fax: +61-2-6059 7531 E-mail:
Darren.Baldwin@csiro.au

Secretary
Dr Richard Marchant
Museum Victoria, GPO Box 666E, Melbourne VIC 3001
Ph: 03-8341 7433, Fax: 03-8341 7750, Email: rmarch@museum.vic.gov.au

Treasurer/Membership Officer (until July 2011)
Dr Sabine Schreiber
ASL Inc, PO Box 605, Mulgrave VIC 3170.
Mobile: 0417 058 406
Email: esgschreiber@gmail.com

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Darren Baldwin
Senior Research Scientist, The Murray-Darling Freshwater Research Centre
PO Box 991
Wodonga VIC 3689
Ph: +61-2-6058 2322, Fax: +61-2-6059 7531 E-mail:
Darren.Baldwin@csiro.au

Student rep
Morag Steward
Dept Ecosystem Management
UNE
Armidale NSW 2351
mstewar28@une.edu.au

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EDITOR'S NOTE

I had an Irish friend once, and whenever he would make a mistake he would intone with a great deal of seriousness and in a strong Irish brogue ... "Oh no, we're at home to Mr F*#k up." Well, I went to prepare the March 2011 edition of the Newsletter, and as I looked back over this edition (which I finished in early January) I realised I hadn't sent it. To anyone. I had finished it. Given myself a warm slap on the back. Toasted my own success. Then carefully saved it on my hard drive and not done anything else with it!! So here it is ... a little dusty, a little out of date, and having done the electronic equivalent of falling down the back of the filing cabinet. I do apologise profusely for those that had been hanging out to read the AGM minutes. And I know that your post Xmas activities have been all the lesser without the Newsletter to read. I throw yourself on your mercy ... and no, Tim this hasn't been a prank to win myself the elusive door prize.... (ed. 3 March 2011)

REQUEST FOR INFORMATION: I have had a number of comments about the ASL Volunteers list on the back page. If you are listed there, can you please check your details and email me with any corrections.

This edition reports on what I think was a really great ASL Congress in Thredbo. The weather was horrendous, the science was fascinating, the friendliness and collegiality at an all time high (I thought), the dancing at an.... well, ok, let's not talk about the dancing....

Newsletter Editor: Dr Ross Thompson

Australian Centre for Biodiversity and School of Biological Sciences
Monash University, Clayton, Melbourne VIC 3800
Phone: 03-9905-5633
E-mail: ross.thompson@monash.edu

UPCOMING CONFERENCES

Joint Australian Society for Limnology and New Zealand Freshwater Sciences Society meeting 2011 will be held in Brisbane. Queensland.

ASL Celebrates it's 50th Annual Congress this year at the Brisbane Convention Centre, Southbank Brisbane.

This will be a joint congress with the New Zealand Freshwater Sciences Society.

The Theme of this year's joint congress is:

"Variability and the future of aquatic ecosystems in Australia and New Zealand"

The Congress dates are Monday September 26th from 6pm to Friday 30th September. The 14th International Riversymposium is also being held this week at the Brisbane Convention Centre. The Riversymposium Committee have invited our delegates to join them on Monday 26th September.

Abstract Submissions and Registrations will open in March 2011.

Accommodation is limited and expensive in Brisbane so please book as soon as you register. Please refer to the options and conditions on the accommodation page.

A preliminary programme is available to assist you with dates and bookings.

THE 6th INTERNATIONAL MEETING ON PLANT LITTER PROCESSING IN FRESHWATERS

Meetings and Conference

Expiration Date: 7/25/2011

The Department of Freshwater Biology of the Institute of Nature Conservation, Polish Academy of Sciences, announces the Sixth International Meeting on Plant Litter Processing in Freshwaters (PLPF6) to be held in Cracow (Krakow) in Poland (European Union), 26-30 July 2011.

The sixth PLPF meeting will bring together life science researchers, conservation biologists and managers, students and all enthusiasts from around the globe to exchange ideas and discuss methodologies on litter breakdown in freshwaters of different landscape-scale and aquatic habitats. This international conference is also dedicated to basic and applied research on plant litter decomposition in all types of freshwater environments.

In addition to plenary (provided by invited speakers), oral and poster sessions, meeting participants will take part in a one day trip to the Dunajec River and the Czorsztyn dam to discuss the role of river engineering in the restoration and management of mountain riverine ecosystems and view native habitats.

More information can be found at the following website:

http://www.iop.krakow.pl/PLPF6

On behalf of the PLPF6 Organizing Committee

Tadeusz Fleituch (President)

STUDENT ANNOUNCEMENTS

INTERNATIONAL |

INTERNATIONAL WATERCENTRE

Master of Integrated Water Management

Graduate Certificate and Graduate Diploma
Full-time and part-time/distance

In the complex world of climate change and population growth, water professionals can no longer focus on a single aspect of water management. Solving water-related problems requires technical and scientific expertise and greater understanding and integration of environmental, social and political factors.

Program structure (Full-time)

Integrated Water Management

Semester 1 — Foundation — Graduate Certificate

WATR 7000	Project Management	Problem-Based Learning Project
WATR 7001	Science of Water	
WATR 7002	Water, Sustainability & Development	
WATR 7003	Water Governance & Policy	

Semester 2 — Integration — Graduate Diploma

WATR 7100	Catchment & Aquatic Ecosystem Health	Problem-Based Learning Project
WATR 7200	Capacity Building & Community Development	
WATR 7300	Water Planning & Economics	
WATR 7400	Water Supply & Sanitation	

Semester 3 — Research Project — Masters

WATR 7500	Integrated Water Management Project

For part-time/distance see www.watercentre.org/education/programs/part-time

Qualification from four leading universities

Students enrol at The University of Queensland (Brisbane). The program is managed by IWC and delivered by lecturers from all IWC member universities. Upon graduation students receive a co-badged qualification.

The University of Queensland · Griffith University · Monash University · The University of Western Australia

Three of our member universities are ranked in the top 100 universities of the world in the Times Higher Education World University Rankings.

Great incentives to enrol

- Field trips (Western Australia, Stradbroke Island and others) are included in the tuition fees.
- Masters and Diploma students receive $1,000 toward professional development.
- Masters students also receive up to $1,000 to support their third semester project.

Practical and applied components

The program builds on students' professional experience to approach water-related problems holistically.

- **Lecture modules** teach knowledge and skills across a wide range of disciplines.
- **Team projects** allow students to apply their knowledge to real case studies in Australia and overseas.
- **Field visits** throughout Australia complement project work and give students first-hand water system experience and knowledge.
- **Network building** encourages students to establish links through the IWC's network of national and international specialists.
- **Skills development** allows students to gain practical skills to analyse and solve water-related problems.

Our graduates will acquire

- **Communication skills** across disciplines and sectors, and sciences and policy
- **Systems thinking skills** for the whole-of-water cycle
- **Collaboration skills** for cross-sectoral teamwork
- **Problem-solving skills** for complex issues requiring difficult tradeoffs
- **Risk assessment and planning skills** to devise sustainable solutions
- **Adaptive and reflexive learning skills**, i.e. an ability to learn by doing and applying context-specific solutions.

Paul Greenfield, AO
Vice-Chancellor
The University of Queensland

There are no courses in Australia, and very few internationally, that take such an integrated approach to teaching and learning about water management.

www.watercentre.org

GENERAL ANNOUNCEMENTS

Launch of the Centre for Water Sensitive Cities

centre for water sensitive cities

The Centre for Water Sensitive Cities was recently launched at Monash University. After over 18 months of efforts and a history of excellence in urban water management research at Monash University, the Centre for Water Sensitive Cities is now up and running. Following the launch of the Centre by Victorian Water Minister, Hon. Tim Holding on 1st of February, we have been very busy consolidating all of Monash University's research efforts in water sensitive urban design with the specific aim of delivering an inter-disciplinary platform for integrating the many disciplines that contribute to the transition of our cities into water sensitive cities.

We have also commenced one of our flagship research programs, Cities as Water Supply Catchments, have since held two industry partner workshops and are completing our review of the 'state-of-the-art' practice in the many socio-technical facets contributing to a water sensitive city.

The establishing of the Centre is motivated by the challenges facing many of our cities in accommodating a growing population while responding to a decreasing bio-capacity of our planet and the uncertainties brought about by climate change. Our aim is to contribute to building sustainable urban environments while meeting the aspirations of our communities for improved liveability. This is our inaugural newsletter and there is plenty for us to report. I hope you will find it informative. Please go to our website or contact us is you would like further information.

Click here for more detail.

Tony Wong

(as adapted by Ed. – note that this Centre includes ASL Members **Chris Walsh**, **Mike Stewardson** and **Ross Thompson**, amongst others)

Peter Cullen Trust *and* Peter Cullen Trust leadership program

The Peter Cullen Trust (www.petercullentrust.com.au) is a new charitable organisation set up to support programs that continue the work of Professor Peter Cullen. It is based at University of Canberra, led by CEO Dr Sandy Hinson.

The Trust exists to:

- Strengthen the understanding between science, policy and stakeholders in water system management;
- Promote informed exchange and debate on important water-management issues;
- Build capacity in science and policy for water management;
- Build links between the scientific and political communities, to promote effective management of our river systems;
- Support early career researchers and people who can speak for the rivers with clarity and credibility.

As many readers of ASL News already know, Professor Peter Cullen was one of very few people in Australia who can put the science of water management into plain speaking, and be heard. He is remembered for his capacity to communicate complex ideas simply and clearly. His work opened the way to new thinking about rivers and inland waters. For many, including scientists, managers, and policy-makers in water and environment, his death in March 2008 was a great loss.
The Peter Cullen Trust Leadership Program for 2010 is one of the Trust's several new initiatives.

Peter Cullen Postgraduate Scholarship

The NSW Government has developed a postgraduate scholarship in honour of the late Professor Peter Cullen AO FTSE. The program is jointly funded by various New South Wales Government Water Agencies, including the Department of Water and Energy, Sydney Catchment Authority, State Water, Hunter Water and Sydney Water.

The aim of the scholarship is to:

* Improve our understanding of how rivers, groundwater, wetlands and estuaries function and respond to enhanced management
* Improve the linkages between water science and water management in NSW
* Provide research opportunities for water specialists in NSW.

Funds available:
A three year scholarship of up to $20,000 p.a. will be awarded each of the years 2009-2011. Funds totalling $60,000 will be available to the successful student over a three year period, but with a sufficient prior written request the allocated funds could be extended to a fourth year. The scholarship may form part of a stipend and/or support student research. The scholarship can be used to pay for equipment, field expenses, sample processing etc.

For further information see
http://www.dwe.nsw.gov.au/about/scholarship_general_information.shtml

Identification Guide to the Australian Odonata (published by Department of Environment, Climate Change and Water NSW; 2009)

This is a new guide written by **Gunther Theischinger** and **Ian Endersby**. It provides species level keys for the identification of all known adults and larvae in Australia. The authors warn, however, that larvae of some genera cannot be distinguished at present and that larvae of a number species are still unknown. To aid identification distribution maps are given for all species. Notes and photos of seven species protected by law or included in international red lists are given at the end.

The whole guide can be downloaded as an 8.7 MB pdf from:
http://www.environment.nsw.gov.au/resources/publications/09730AustOdonata.pdf

Contact <Gunther.Theischinger@environment.nsw.gov.au> for a hard copy, free to those who will not use it for commercial gain. Note that the print run was only 100 copies.

Centre for Water Research Online Software Training Courses

The Centre for Water Research (CWR) based at The University of Western Australia offers a range of process-based numerical models for simulation of the physical, chemical and biological dynamics within aquatic systems. Our software is used in over 90 countries by researchers, academics, utilities, regulatory agencies and environmental consultants. Software developed at CWR undergoes continuous development by our expert staff and through our international network of research partners to ensure that the most recent scientific and computational methods are incorporated. CWR models are designed to run on standard desktop computers at speeds of around 200 times real time for domains with the order of one million grid points.

CWR is offering two online courses of approximately three days each, designed to give students, researchers and industry professionals hands-on experience in using ELCOM (3D hydrodynamic model) and ELCOM-CAEDYM (aquatic ecology and water quality model). These models can be used for simulating estuaries, lakes, reservoirs and the coastal ocean, for eutrophication, pollution and climate change studies.

Courses will taught by **Dr Jason Antenucci** and will commence on October 4th and run on a continuous basis.

For further information please email: training@cwr.uwa.edu.au or go to: Click here for more details

MEMBERS MUSINGS

IS SCIENCE BECOMING JUST A LITTLE BIT TOO 'NICE'??

I have recently been to two conferences – the ASL Congress at Thredbo and the Ecological Society of Australia meeting in Canberra. Now because I am getting old enough to reflect on the 'good old days' and how nothing is ever quite as good as it was, I was reflecting on my early conference experiences. And it got me thinking that maybe our collective science dialogue has lost its edge.

I went to some wonderful talks at both conferences, and the quality of the science was pretty high. But I also went to some talks where through miscommunication, or actual failing, there was some glaring flaw. Something that meant the conclusion made really couldn't have been drawn. Something that made me thing 'oops, now that isn't right'. I seem to remember that in the past when that happened, the hard questions were asked. Not in a nasty way (that's never ok), but in a rigorous way that challenged the speaker. Our science demands that. And I don't think I saw a single case where fundamental issues of theory or design or interpretation were challenged.

I've never been a big fan of the question that begins with 'Now that was a great talk' and then offers a platitude or two. I want the questions that are incisive and start the discussion that you continue over the next coffee break or at the dinner. I miss that.

And all of this got me thinking about whether science itself has become scared of debate. Yes we are all under pressure to get on message with issues like climate change, issues where healthy debate are interpreted as logical failings. And yes, we do need to ensure that the big picture consensus points are emphasised even as the details remain open to challenge and debate. But that's in the public eye where the way science operates isn't always well understood. Are we still enjoying the intellectual cut and thrust that makes us all better at science?? I'm not so sure.

In my department I have a reputation as a bit of a 'question ass'. I often ask tough questions I guess, but mainly because I haven't understood something right. And most often the speaker is able to explain it better, and sometimes that opens up a whole set of interesting insights that I wouldn't have taken away from their talk otherwise. But I am also amazed how many people think that I shouldn't challenge speakers, students in particular, in public, but should leave it to a nice private chat later. I agree there is sometimes the need for that, but surely (students in particular) need to learn to publically justify their work. Isn't that part of science??

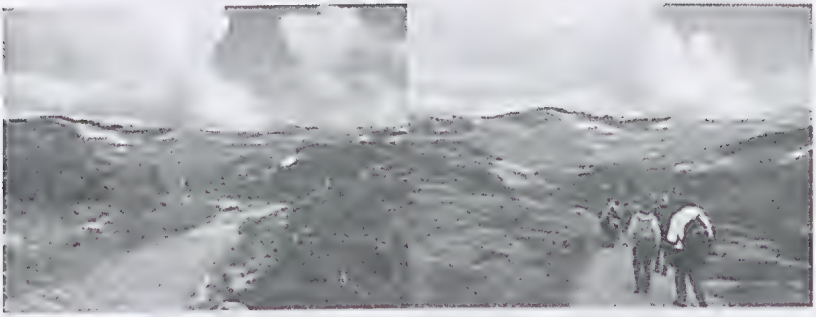
So I ask the question ... have we become too nice?

Ross Thompson

Photos of the 2010 Congress held in Thredbo

(courtesy Fiona Dyer and Di Conrick)

Field Trips



MINUTES OF ANNUAL GENERAL MEETING

AUSTRALIAN SOCIETY FOR LIMNOLOGY, ANNUAL GENERAL MEETING, 1 DECEMBER 2010, THREDBO NSW

(p = proposed, s = seconded)

1. Adoption of agenda: carried (p = R.Marchant, s =G.Jones)

2. Apologies: S.Schreiber

3. Acceptance of minutes from last AGM: carried (p = D.Baldwin, s = R.Marchant)

4. Matters arising from minutes: none.

5. **President's report:** This is my final address as president of ASL - hopefully I've left it in no worse of a condition than when I took over the position. I would like to take this opportunity to thank people who have contributed to the on-going success of the society.

Firstly I would like to thank the Executive for their continuing support. In particular I would like to highlight the extraordinary effort put in by Sabine Schriber. Sabine is about to step down after 9 years on the executive. Sabine I think almost single handedly transitioned us into our current management structure. By doing so she has allowed the society to allow professionals to take over responsibilities, which are often a distraction for us and allow us to focus on the issues that are important not only for ASL - but what are increasingly becoming obvious for Australina society as a whole. I had hoped that Sabine could be here today, but nevertheless I would like you to join me in thanking Sabine.

Along the same vein I would like to acknowledge the excellent job that ASN events have done in the past few Years. The ASL executive unanimously (and positively) approved the extension of ASN's contract until after the 2012 Congress.

I would also like you to join me in thanking the Organizing Committee for this years Congress so ably led by Jane Roberts. The team included Di Corrick, Fiona Dyer, Evan Harrison, Terra Rose and Graeme Enders. This year was the first year in which abstracts were reviewed. This is an initiative that the ASL fully endorsed. Although for many this represented change, it was a change that we felt was necessary as the society becomes more professional in its outlook, while still trying to maintain those facets which make thre society such an enjoyable institution to be involved with. I would like to thank Barbra Downes and her team (Leon Barmuta, Jill Lancaster and Darren Ryder) for the excellent job they did in reviewing the abstracts for this year's congress.

When I first became president I wanted to make a number of changes to the way ASL operated. But forcing change is not necessarily the most appropriate way forward for such an organization. Change may come slowly, but it means that change is embraced by the majority. But change does have to come as we move in to the future. The first and I believe most important, is that our constitution is now 50 years old and doesn't necessarily reflect the current practices of the Society. I would like the new executive to engage a committee to review the current ASL constitution with a view to ratifying an updated constitution at the 50th Congress next year.

At a more prosaic level, we spend several thousand dollars each year supporting FASTS. I personally believe we can better spend those resources in targeted development of our student members. I will raise a motion later in this meeting to discuss whether or not we should terminate our association with FASTS.

At this stage I would also like to put down a challenge. The good limnologists of Tasmania asked the executive for a modest sum of money to hire a hall (actually a room in a pub - but we all knew that) over the chilly months so that they could talk, bond, rail against history and generally talk things watery. I would challenge other groups throughout Australia to similarly engage in activities that promote the purposes of the society.

In closing, It is my hope the society maintains those characteristics that makes it such a great organization - camaraderie positive outlook, continued growth and an ability to support those who seek to influence.

(accepted; p = R.Marchant, s = L.Metzeling)

6. Secretary's report:
Four executive teleconferences were held during the year in Dec 09, March 10, June 10 and Oct 10. Minutes of these meetings have been or will be published in the newsletter. The secretary also noted that Corporate Affairs Victoria now requires that the secretary of an incorporated association be the public officer. This is currently so. However, as the public officer must be a resident of Victoria the implication is that future secretaries will have to be Victorian residents. (accepted; p = L.Metzeling, s = R.Thompson)

7. Treasurer's report: (this was read by the Secretary as the Treasurer was not present; the financial statement is attached below)

Overall the society continues to be in a healthy financial state with income and expenditure continuing to balance.

As expected last year's conference was an expensive conference, but it was managed well through the combined efforts of ASN events and the organising committee and we were still ahead by $3935.

The society's investment accounts continue to provide income to help students attend conferences. You will notice that the income from the investments is less than in the previous year: this is due to a change in our investment strategy over the last year with the re-investment not occuring at 3 month intervals; instead the funds were re-invested over 12 months and have just matured at the time of this conference in November 2010. Hence at the end of the previous financial year the full benefits of this year's interest earnings had not yet been realised.

The society has received a qualified audit statement this year. This means that the auditor was unable to satisfy himself that our system for invoicing, collecting and reconciling membership fees was working well. The auditor wanted to test this because he noted that membership fees were 38% lower in 2009-10 than in the previous financial year. However, as we provided the membership numbers for the date that we delivered the data to the auditor rather than for the 30 June 2010, the audtior was unable to reconcile numbers at the end of the financial year with the membership income over the financial year.

To rectify the auditor's concerns in the next financial year, we will extract membership numbers for the annual financial report for the 30 June 2011, not for the conference date. This will allow the auditor to test membership numbers against membership income and remove the qualification of the audit statement.

Currently, at the time of this conference, the society has 288 financial members consisting of 4 emeritus members, 23 life members, 212 ordinary members and 49 student members, representing an overall decline of 17% in membership numbers at the time of the annual conference. (accepted; p = B.Downes, s = M.Brock)

8. Auditor's report: this was read out by the Secretary and a copy is attached below. (accepted; p = G.Jones, s = J.Roberts)

9. Newsletter editor's report: R.Thompson thanked all contributors particularly those who wrote despatches from the trenches. He noted that he commonly received advertisements for jobs or conferences that often went out of date before the newsletter could be published. He suggested that such material would be better placed on the ASL website. (accepted; p = R.Marchant, s = D.Baldwin)

10. ASL Medal: R.Marchant reported that this year's medal had been awarded to Professor Richard Norris of the University of Canberra. He read the following citation:

Richard Norris has made major contributions to advance limnology and the application of freshwater science, in Australia and overseas. These include: devising predictive methods for assessing biodiversity; broad-scale methods for national assessment of river condition; and predictive methods for comparing freshwater sites to assess their condition. For many years he has been an important voice advocating the application of freshwater science in natural resource management across eastern Australia.

Richard has authored or co-authored over 70 papers published in refereed journals plus 24 papers in refereed conference papers or special publications, 10 books and chapters in books, and guest edited five special issues of international or national journals. His papers have been cited over 2000 times; 8 of his papers have over 100 cites.

Richard has taught freshwater ecology and river assessment for nearly 30 years at the University of Canberra, at both undergraduate and graduate levels. He has successfully supervised 25 Honours, 10 Masters and 6 PhD students. Currently he runs the postgraduate training program for eWater CRC's 27 students, and he set up the postgraduate training program for the CRC for Freshwater Ecology during 1993-1999. But his influence extends beyond this. He and his team have developed online courses to train water management personnel in the use of AUSRIVAS and aspects of freshwater management. The AUSRIVAS course is fundamental to being accredited as an operator in the National River Health Program, and without it there would be many fewer active operators.

Richard also directs the extensive activities of the Institute for Applied Ecology at University of Canberra, which include vertebrate pest control, conservation biology, wildlife genetics, environmental chemistry, habitat assessment, and environmental planning and law. He was appointed Director in 2005.

Richard played a central role in the development of Australia's National River Health Program, and manages the website that runs all AUSRIVAS analyses. He led the teams that undertook the 'Assessment of River Condition' component of the National

Land and Water Resources Audit (in 2000) and the Snapshot of Murray-Darling Basin River Condition (also in 2000). The Snapshot was prepared to inform discussion on matters affecting river health in the Basin and played an important role in supporting the decision to retrieve water for the environment. Recently, Richard led the baseline assessment of Australian river and wetland health for the National Water Commission (2005-2007). Internationally, Richard has had extensive involvement with Environment Canada in the development of biological assessment for the Great Lakes and the Fraser River basin in British Columbia.

Richard best exemplifies the integration of strong science with an eye on rigorous application and actions that result from that science. For all these reasons we believe he is a worthy recipient of the ASL medal.

11. Early Career Excellence Award: D.Baldwin announced this had been awarded to Dr David Crook and read the following citation:

David Crook completed his PhD in 2002; his PhD work on movement and habitat use of golden perch and common carp. This work was imaginative, innovative, and resulted in several high quality publications. Since finishing his he has worked as a research scientist at the Arthur Rylah Institute for Environmental Research where he has he has pursued research on

- Identifying stocked fish in the rivers
- Developing user-friendly methods for marking young fish for easy, non-lethal identification (a vital tool for management of native fish within and outside of the Murray-Darling Basin); and
- The use of the microchemistry of otoliths to track fish throughout their lives, within freshwater and between fresh and saltwater.

Since David's PhD, he has published many scientific papers, in good Australian and international journals and written many management-related reports. His work has both pure scientific and highly applied, management and conservation-related significance, and he has forged a high reputation as an excellent scientist. His work does, and will, contribute enormously, to our understanding of the ecology and management of freshwater fish and he is set for a very bright future as one of Australia's leading fish ecologists.

12. Bill Williams' Travel Award: Janice Williams, a PhD student at the Wodonga campus of La Trobe University, was given an award to attend the 9th International Mycological Congress in Edinburgh in August 2010. R.Marchant noted that sufficient interest had accumulated in the travel fund over the last financial year to support further awards and encouraged students who wished to present their work at an international conference to apply.

13.Student Travel Awards: Six students received awards to attend the Thredbo congress: D.Skinner, D.Gilling, J.Mackie, A.Steward, W.Bovill, and S.Ho. Three of the congress sponsors provided funding for such awards: Murray Darling Basin Authority, Monash University and Murdoch University. R.Marchant also noted that there was no limit to the number of times a student could apply for an award; some students thought such a limit existed.

14. 50th Congress: This congress will be held jointly with the NZ Freshwater Sciences Society at the Brisbane Convention Centre from 27 to 29 Sept 2011. F.Sheldon (head of the local organising committee) is planning to hold a joint session with delegates from the River Symposium conference on Mon 26 Sept and field trips on Sept 30 and 1-2 Oct. She also outlined various suggestions for sessions and plenary talks. Other members suggested that the ASL executive should examine the possibility of producing a book for the 50th congress. R.Thompson suggested a living history of the ASL might be produced for the website. B.Downes noted that this year Prof Sam Lake of Monash University had retired and that a symposium in his honour might be arranged for the next congress.

15. Future Congresses: R.Thompson suggested that the 2012 congress should be held in Melbourne at the Monash city campus.

16. Election of the Executive:
President – D.Ryder (p = D.Baldwin ,s = L.Barmuta)
Vice President – B.Robson (p = D.Ryder, s = D.Baldwin)
Secretary – R.Marchant (p = D.Baldwin, s = R.Thompson)
These were elected unanimously.
Treasurer – no nomination was received but the current Treasurer (S.Schreiber) has indicated that she will continue until 1 July 2011. D.Baldwin agreed to take over the position from that date until the next AGM in Sept 2011. After that a new treasurer will be needed.

Regional Executive:
NSW – E. Turak (p = A.Brooks, s = I.Growns)
NT – E.Garcia (p = M.Douglas, s = R.Marchant)
Student Rep – M.Steward (p = S.Maxwell, s= A.Boulton)
These new members were elected without opposition and the current members for the remaining states agreed to continue in their roles.

17. Election of the auditor: R.Marchant proposed (s = B.Robson) that Coster Galgut Pty Ltd be re-appointed. This was carried.

18. Student prizes: (these were announced at the congress dinner on 2 Dec 2010)

Prize for best talk given by a PhD or Masters student: Peter Berney; commendations went to Alex Bush and Susie Ho.

Prize for best talk given by an Honours (or undergraduate) student: Mel Klamt; commendation to Laurisse Frampton.

MFR prize for the best student presentation: Joe Greet (presented by A.Boulton, editor of MFR).

19. General business:
(a) D.Baldwin proposed that ASL withdraw from FASTS and that the money now spent on our subscription could be better used supporting our own initiatives or students . This raised quite some discussion from members. A.Boulton (former ASL president and FASTS aquatic group leader) praised FASTS for their Science Meets Parliament initiative but found they were ineffective when asked for help with specific aquatic issues. G.Jones suggested the ASL give FASTS another 12 months and in the meantime the society should write to FASTS about concerns. A number of members felt that the ASL should not withdraw because that would isolate the society and reduce the chance of having any influence whatsoever with FASTS .

Finally D.Baldwin proposed: that the president should write to FASTS expressing the society's concerns and that ASL's membership of FASTS will be debated at the next AGM (p = D.Baldwin, s = D.Ryder). This proposal was carried with one vote against. It was also suggested that a FASTS representative be invited to the next AGM.

(b) D.Ryder reminded members that the Christy Fellows fellowship provided by NABS is to encourage students to present their work at a NABS conference.

(c) L.Barmuta noted that the ASL website needs revamping. He suggested that the executive should hire a web designer or explore ways with ASN of improving the site. Two members noted that they had had difficulties in renewing their membership on the website. Members generally expressed their willingness for the society to spend money on such improvements.

(d) B.Chessman suggested that it would be useful for the society to arrange for scanning (as pdf files) issues of the now defunct ASL Bulletin. The executive will explore this possibility.

Meeting closed at 1.10pm

AUSTRALIAN SOCIETY FOR LIMNOLOGY INC

REG. NO. A20309K ABN 54 606 493 226

INCOME & EXPENDITURE STATEMENT FOR THE YEAR ENDED 30 JUNE 2010

		2010		2009
	$	$	$	$
INCOME				
Bank Interest - B Williams Award Deposit	900		2,274	
- General	5,286		7,485	
		6,186		9,759
Conference:				
- Registration & Fees	162,070		73,469	
- Sponsorship	44,000		-	
		206,070		73,469
Membership Subscriptions		11,991		19,339
Sundry Income		-		15
TOTAL INCOME		$224,247		$102,583
EXPENSES				
Audit & Accounting Fees		2,560		2,600
ASL Medal & Early Career Awards		2,000		3,523
Bank Charges		2,338		2,224
Bookkeeping Fees		355		
Conference:				
- Student Travel Award	8,000		3,500	
- Student Prize	650		1,100	
- Venue, Accomm, Catering, Travel, etc	144,553		78,701	
- Management Fees - ASN Events	42,332		-	
- Sponsorship Commission Paid	6,600		-	
		202,135		83,301
B Williams Travel Award		-		2,000
Honorarium - Treasurer		-		2,500
Insurance		1,661		2,238
Miscellaneous Expenses		486		45
Newsletter, Printing & Publications		8,739		1,042
Stationery, Telephone & Postage		832		834
Subscriptions & Meetings - FASTS		1,516		4,900
Website		1,023		1,080
TOTAL EXPENSES		$223,645		$106,286
PROFIT FROM ORDINARY ACTIVITIES		$602		($3,703)
RETAINED PROFITS AT START OF YEAR		$210,620		$214,323
RETAINED PROFITS AT END OF YEAR		$211,222		$210,620

AUSTRALIAN SOCIETY FOR LIMNOLOGY INC

REG. NO. A20309K ABN 54 606 483 226

STATEMENT OF ASSETS & LIABILITIES AS AT 30 JUNE 2010

	2010	2009
	$	$
CURRENT ASSETS		
Nat Aust Bank - Cheque A/c 03-509-9711	($1,219)	9,293
Nat Aust Bank - Cheque A/c 58-678-3072	-	369
Nat Aust Bank - Cash Maximiser 59-420-6427	54,736	57,377
Nat Aust Bank - National Term Deposit	72,637	71,522
Nat Aust Bank - Travel Award Term Deposit	45,512	44,613
Nat Aust Bank - A/C 5864162640081	45,026	80,971
Prepaid Insurance	1,446	1,372
Deposit - Conference Venue	5,000	8,700
TOTAL CURRENT ASSETS	$223,138	$274,217
TOTAL ASSETS	$223,138	$274,217
CURRENT LIABILITIES		
Membership Fees in Advance	-	2,010
Receipts in Advance - Conference	10,000	55,117
GST Payable	1,916	6,469
TOTAL CURRENT LIABILITES	$11,916	$63,596
NET ASSETS	$211,222	$210,620
MEMBERS' FUNDS		
Retained Profits	$211,222	$210,620

AUSTRALIAN SOCIETY FOR LIMNOLOGY INC

Reg No. 28309K ABN: 54 606 483 226

Independent Audit Report for the year ended 30 June 2010 to the members of Australian Society for Limnology

Scope

We have audited the financial report, being a special purpose financial report, of the Australian Society for Limnology for the year ended 30 June 2010 which comprises Statement of Assets & Liabilities as at 30 June 2010, the Income and Expenditure Statement and the Statement by Members of the Committee.

The committee is responsible for the financial report and has determined that the accounting policies used are appropriate to meet the requirements of the Associations Incorporation Act (Victoria) and the needs of members. The committee's responsibilities also include establishing and maintaining internal control relevant to the preparation of and fair presentation of the financial report that is free of material misstatement, whether due to fraud or error, selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

We have conducted an independent audit of this financial report in order to express an opinion on it to the members of the Australian Society for Limnology Inc. No opinion is expressed as to whether or not the accounting policies used are appropriate to the needs of the members. We conducted our audit in accordance with Australian Auditing Standards. These Auditing Standards require that we comply with relevant ethical requirements relating to audit engagements and perform the audit to obtain reasonable assurance whether the financial report is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial report. The procedures selected depend on the auditor's judgement, including the assessment of risks of material misstatement of the financial report, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial report in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluation the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the committee, as ell as evaluation the overall presentation of the financial report.

The financial report has been prepared for the purpose of fulfilling the requirements of the Associations Incorporation Act (Victoria). We disclaim any assumption of responsibility for any reliance on this report or on the financial report to which it relates to any person other than the members, or for any purpose other than that for which it was prepared.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Qualified Audit Opinion

It has not been possible to adequately test the system for invoicing, collecting and reconciling membership fees. With membership fees 38% lower than for the comparative year we are not certain as to their correctness.

Subject to this qualification in our opinion, the financial report presents fairly, in all material respects the financial position of the Australian Society For Limnology Inc as at 30 June 2010 and the performance for the year then ended.

Coster Galgut Pty Ltd ABN 66 005 054 866
Chartered Accountants

Lindsay Coster FCA

23rd November 2010

ASL Newsletter
http://www.asl.org.au/

If undelivered please return to:
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c/- ASN Events,
PO Box 200,
Balnarring VIC 3926
AUSTRALIA

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